LT-46231 1080p LCD Flat Panel HDTV

Models:
LT-46231

Preliminary Specifications

LT-46231 Shown
Black Gloss

Overview

The Diamond LT-46231 LCD Flat Panel HDTV offers 1080p performance. Mitsubishi's Full Spectrum Color™ technology produces 25% more color than standard LCDs for more intense, vivid images.

The picture is further enhanced by an all-new digital signal processing system which includes Plush1080p™ for precise de-interlacing and upconversion to 1080p, 4D Video Noise Reduction for smooth yet detailed images, and Tru1080p™ for processing the highest resolution HDTV signals in their native format.

This Diamond 46" HDTV includes two HDMI™ inputs, an IEEE 1394 interface, along with DVI-I and component inputs that provide connection to almost any HD component. ClearThought® Easy Connect makes set-up so easy by recognizing when a component is connected.

The LT-46231 is loaded with TV Guide On Screen® and Mitsubishi's proprietary NetCommand®, which allows you to control your entire home theater system from a single, fully-illuminated remote or the included simple second remote.

Get the Perfect Picture Every Time

- 1920 x 1080 Pixel Resolution
- Full Spectrum Color™
- Plush1080p™
- 4D Video Noise Reduction
- Tru1080p™ Processing
- PerfectColor™
- PerfecTint™

Watch TV Your Way

- Integrated One-Piece Design
- Digital Cable Ready HDTV with CableCARD™ Slot
- TV Guide On Screen®
- ClearThought® Easy Connect
- 2 HDMI™ Inputs
- PC DVI-I Input
- 3 Component Inputs
- Rear IEEE 1394
- NetCommand® with IR learning
- Additional Simple Remote

Descriptions and specifications subject to change without notice. The dimensions are approximate and are for general information when deciding the location and placement of the product. When creating a custom-built environment for this product, please take exact measurements from the specific unit to be installed before doing any finished carpentry. When installing the unit, allow for air circulation, ventilation, and variations due to manufacturing tolerances. The cosmetic appearance of the product may vary from that depicted here.

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Preliminary Specifications

LT-46231 Shown

Model	LT-46231
Screen Size	46-inch
Aspect Ratio	16:9 (widescreen)
Height (Physical)	29.2"
Width (Physical)	44.6"
Depth (Physical)	5.7"
Height On Stand	31.7"
Depth On Stand	15.6"
Weight On Stand	96.9 lbs.
Power Consumption	350 Watts
Finish (Cabinet)	Black

Display System	LT-46231
Pixel Resolution	1920 x 1080
Vertical Scan Range	60Hz
Full Spectrum Color™	Yes
Video Performance	
Video Format Conversion	Plush1080p™
PerfectColor™	Yes
PerfecTint™	Yes
Video Noise Reduction	4D
Picture Format Modes (4:3 sources)	6
Picture Format Modes (16:9 sources)	2
User Interface	
Control Features	
ClearThought™ Easy Connect	Yes
TV Guide On Screen®	Yes
NetCommand® with IR learning	Yes
ChannelView™	Yes
AV Adjustment (memorized by input/device)	Yes
Color Temperature Control (by device)	High / Low
Video Modes: Brilliant / Bright / Natural	Yes
Full Screen Image Freeze	Yes
Split Screen (with external second source)	Yes
Audio	
Internal Loudspeakers	Stereo 2-Way
Speaker Sizes	4 1/2"
Output Power (watts / ch.)	10W x 2
Level Sound (dynamics limiter)	Yes
Digital Output (PCM) for all Analog Sources	Yes
Tuning	
Digital / Analog Tuner (Air/Cable-NTSC/ATSC/QAM)	1
CableCARD™ Slot	Yes
Antenna (RF) Inputs	
Analog / Digital Combined	2
AV Inputs (Analog with Stereo Audio)	
Front A/V Inputs with S-Video	1
Rear A/V Inputs with S-Video	2
Component Video Inputs (480i/480p/720p/1080i)	3
PC DVI-I Input	
VGA-XGA, 1280 x 720 Analog	Yes
VGA-SXGA, 1920 x 1080 Analog	No
VGA-SXGA, 1280 x 720, 1920 x 1080 Digital	Yes

Inputs / Outputs (Digital)	
HDMI™ with DVI Stereo Audio	2
480i, 480p, 720p, 1080i	Yes
1080p	Yes
IEEE 1394 (MPEG2) Front / Rear	0/2
Digital Audio Output (Dolby® Digital / PCM)	1 (coaxial)
Outputs (Analog)	
Stereo Audio Output	1 (fixed)
Record A/V Output	1
NetCommand® / G-Link™ IR Emitter	1
Remote Control	
Remote Control	Fully-Illuminated
Multibrand Remote Control	Yes
Customization Features	
Direct IR Input Selection	Yes
Direct IR Format Selection	Yes
Independent Power ON / OFF	Yes
Included Accessories	
Additional Simple Remote	Yes
Convenience Features	
Swivel Stand (Manual / Power)	Manual
Wall Mount Compatibility	Yes

Features, specifications and dimensions are preliminary and are subject to change. Physical appearance of television and matching base may vary slightly from images shown on this document.

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